# APPENDIX A

# REFERENCES

# **Required Publications**

## **Government Publications**

Department of Defense:

## MIL-HDBK-419A

Grounding, Bonding, and Shielding for Electronic Equipment and Facilities (Cited in para 29-2f, 29-2g(1), 29-2g(3), 29-2h(1), 29-2h(2), 29-2h(3), table 29-1.)

## MIL-STD-220B

Method of Insertion Loss Measurement (Cited in para27-2k(16), table 27-1)

Department of the Army:

#### TM 5-692-2

Maintenance of Mechanical and Electrical Equipment at C4ISR Facilities, System Design Features (Cited in para 1-1)

## **Non-Government Publications**

American Society for Testing and Materials (ASTM): 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959

#### ASTM D 91

Standard Test Method for Precipitation Number of Lubricating Oils (1997) (Cited in para 6-2a(2)(g))

#### **ASTM D 117**

Standard Guide for Sampling, Test Methods, Specifications, and Guide for Electrical Insulating Oils of Petroleum Origin (1996) (Cited in para 20-2e(2)(4))

## **ASTM D 877**

Standard Test Method for Dielectric Breakdown Voltage of Insulating Liquids Using Disk Electrodes (1995) (Cited in para 20-2e(2)(a), table 20-5)

## **ASTM D 1524**

Standard Test Method for Visual Examination of Used Electrical Insulating Oils of Petroleum Origin in the Field (1999) (Cited in para 20-2e(2)(c), table 20-5)

## **ASTM D 1534**

Standard Test Method for Approximate Acidity in Electrical Insulating Liquids by Color-Indicator Titration (1995) (Cited in para 20-2e(2)(b), table 20-5)

*Institute of Electrical and Electronic Engineers (IEEE):* 445 Hoes Lane, P. O. Box 1331, Piscataway, NJ 08855-1331

IEEE 43

Recommended Practice for Testing Insulation Resistance of Rotating Machinery (2000) (Cited in para 19-2b(1)(a))

**IEEE 81** 

Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Ground System (1983) (Cited in para 29-2f, 30-2e(2), table 29-1, table 30-1)

**IEEE 299** 

Standard Method for Measuring the Effectiveness of Electromagnetic Shielding Enclosures (1997) (Cited in para 27-2j, table 27-1)

**IEEE 400** 

Guide for Making High-Direct-Voltage Tests on Power Cable System in the Field (1991) (Cited in para 20-2d(2)(c), table 20-4)

**IEEE 450** 

Recommended Practice for Maintenance, Testing, and Replacement of Vented Lead-Acid Batteries for Stationary Applications (1995) (Cited in para 22-2q(1), table 22-1)

National Fire Protection Association (NFPA): One Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101

**NFPA 780** 

Standard for Installation of Lightning Protection Systems (1997) (Cited in para 30-1)